

## CLAIMS

What is claimed is:

1. Machine system (1) having an electric machine (2) and an add-on module (3), wherein the add-on module (3) is mounted on the electric machine (1) by a mounting system (11), characterized in that at least a first mounting system (11) can be exchanged against a second mounting system (12) of a different type, wherein a change in the vibration characteristic of the machine system (1) can be achieved by an exchange.
2. Machine system (1) having an electric machine (2) and an add-on module (3), wherein the add-on module (3) is mounted on the electric machine (1) by a mounting system (11), characterized in that the machine system (1) has different mounting locations (13, 15, 17, 19) for mounting the add-on module (3) on the electric machine (2) by using mounting systems (11), wherein the mounting locations (13, 15, 17, 19) are only partially occupied by a mounting system (11), wherein in particular a change in the vibration characteristic of the machine system (1) can be achieved with the mounting systems (11) by changing the occupation of the mounting locations (13, 15, 17, 19).
3. Machine system (1) according to claim 2, characterized in that at least a first mounting system (11) can be exchanged against a second mounting system (12) of a different type, wherein a change in the vibration characteristic of the machine system (1) can be achieved by an exchange.
4. Machine system (1) according to one of the preceding claims, characterized in that the mounting system (11) includes a coupling element (23) and in particular a screw connection (21).

5. Machine system (1) according to one of the preceding claims, characterized in that the mounting system (11) and/or the coupling element (23) are implemented as a spring and/or a damper.
6. Machine system (1) according to one of the preceding claims, characterized in that the mounting system (11) and/or the coupling element (23) comprise a rubber material and/or a plastic material.
7. Machine system (1) according to one of the preceding claims, characterized in that the mounting system (11) and/or the coupling element (23) comprise an absorber.
8. Machine system (1) according to one of the preceding claims, characterized in that the add-on component (3) is a top-mounted cooler of the electric machine (2).
9. Machine system (1) according to one of the preceding claims, characterized in that the add-on component (3) is attached to the electric machine (2) by mounting systems (11, 12) of different type.
10. Method of operating a machine system (1) having an electric machine (2) and an add-on module (3), wherein the add-on module (3) is mounted on the electric machine (1) by a mounting system (11), characterized in that at least a first mounting system (11) can be exchanged against a second mounting system (12) of a different type, wherein a change in the vibration characteristic of the machine system (1) can be achieved by an exchange.
11. Method of operating a machine system (1) having an electric machine (2) and an add-on module (3), wherein the add-on module (3) is mounted on the electric machine (1) by a mounting system (11), characterized in that the

machine system (1) has different mounting locations (13, 15, 17, 19) for mounting the add-on module (3) on the electric machine (2) by using mounting systems (11), wherein the mounting locations (13, 15, 17, 19) are only partially occupied by a mounting system (11), wherein in particular a change in the vibration characteristic of the machine system (1) can be achieved with the mounting systems (11) by changing the occupation of the mounting locations (13, 15, 17, 19).

12. Method of claim 11, characterized in that at least a first mounting system (11) is exchanged against a second mounting system (12) of a different type, in particular for changing the vibration characteristic of the machine system (1).
13. Method according to one of the claims 10 to 12, characterized in that the mounting system (11) includes a coupling element (23) and in particular a screw connection (21), wherein a first coupling element (23) is exchanged against or augmented by a second coupling element (24) of a different type.
14. Use of the method according to one of the claims 10 to 13 with a machine system according to one of the claims 1 to 9.